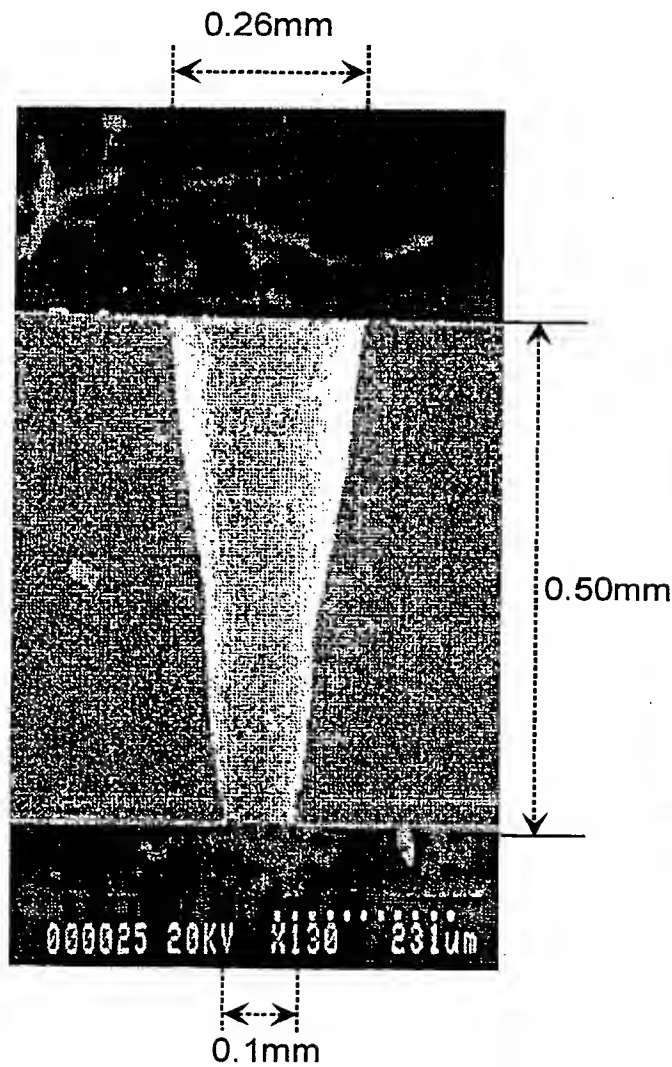


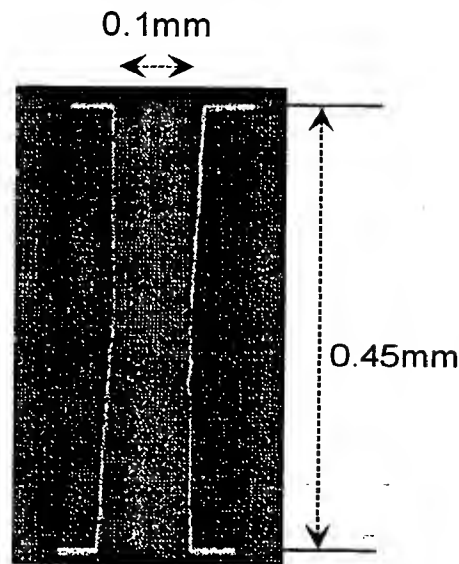


**FIG. 5(a)**



Non-alkali glass by sand blasting

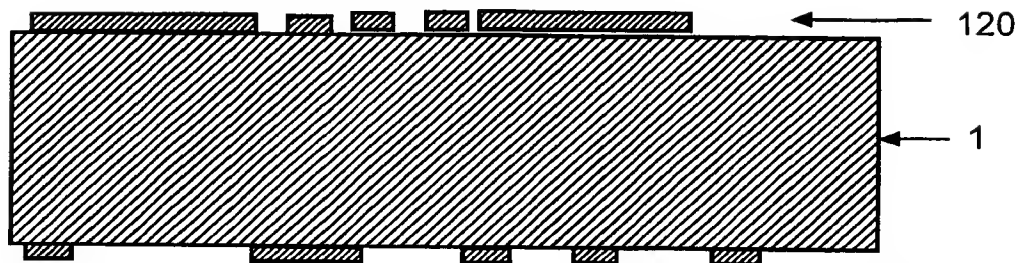
**FIG. 5(b)**



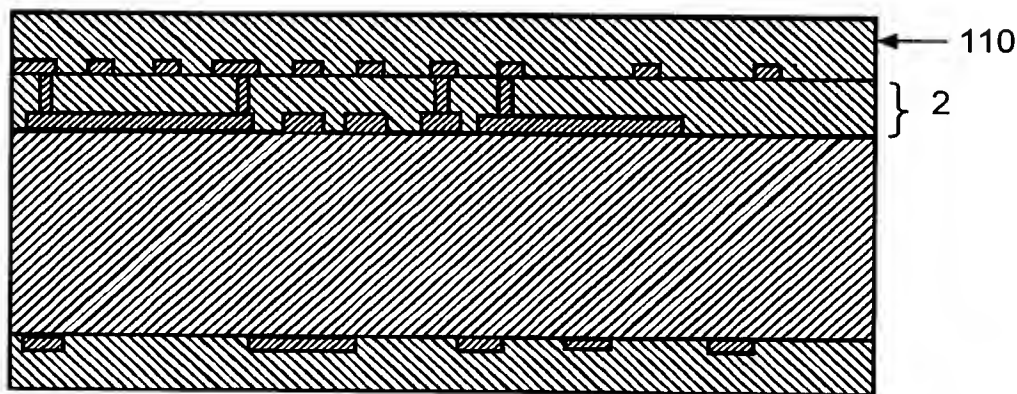
Light sensitive glass by photoetching method



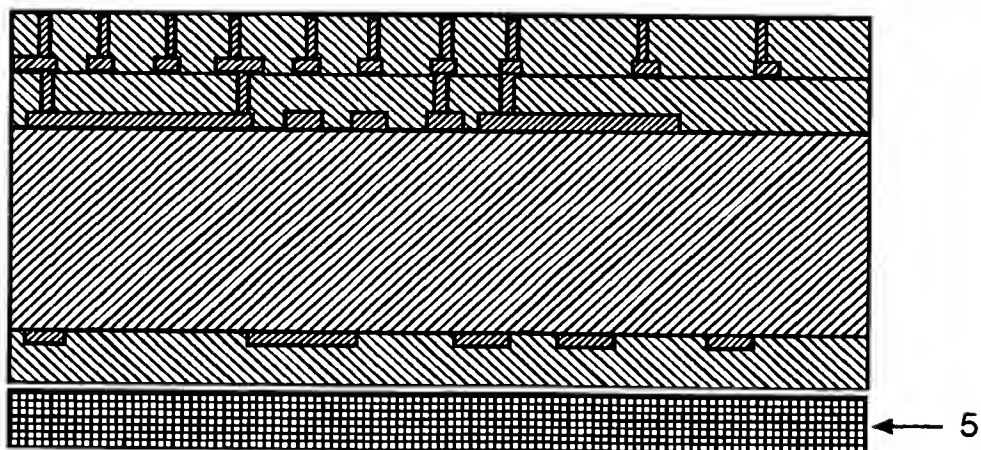
**FIG. 19(a)**



**FIG. 19(b)**

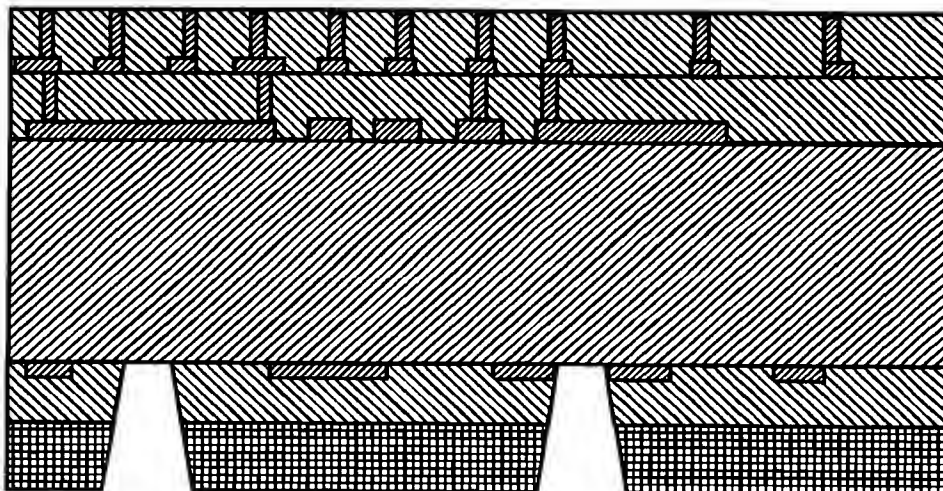


**FIG. 19(c)**

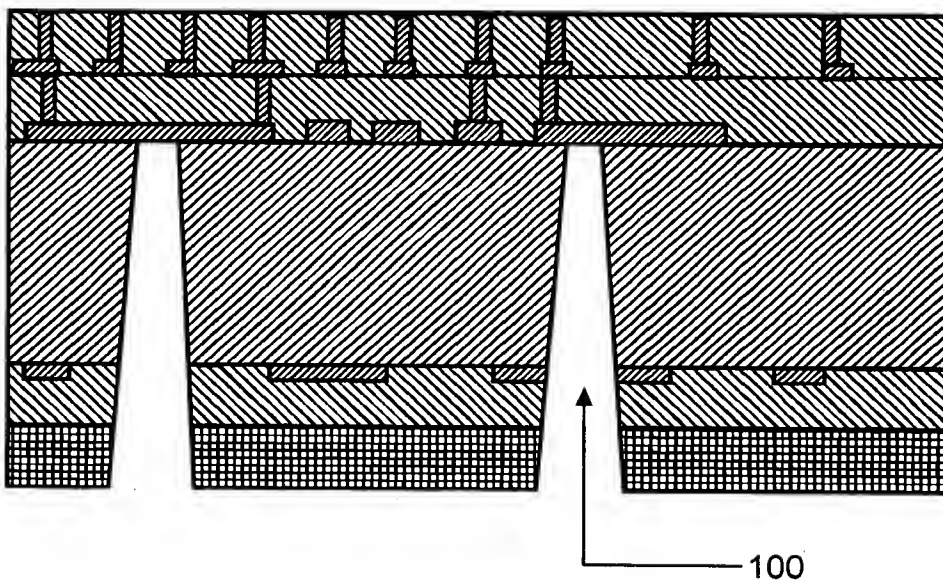




**FIG. 20(a)**



**FIG. 20(b)**

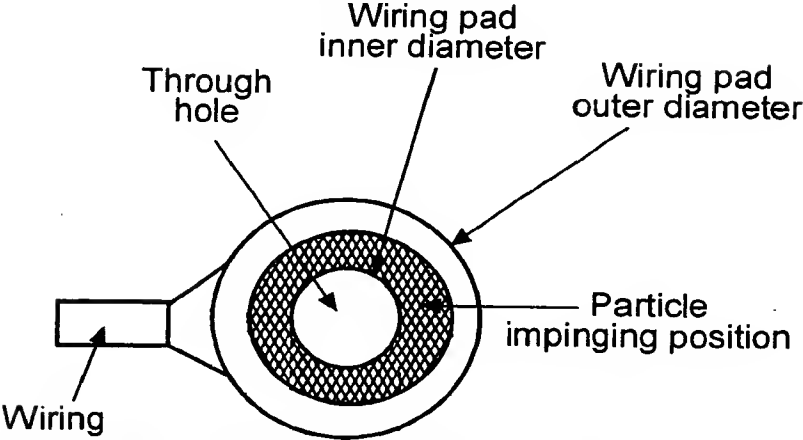


100

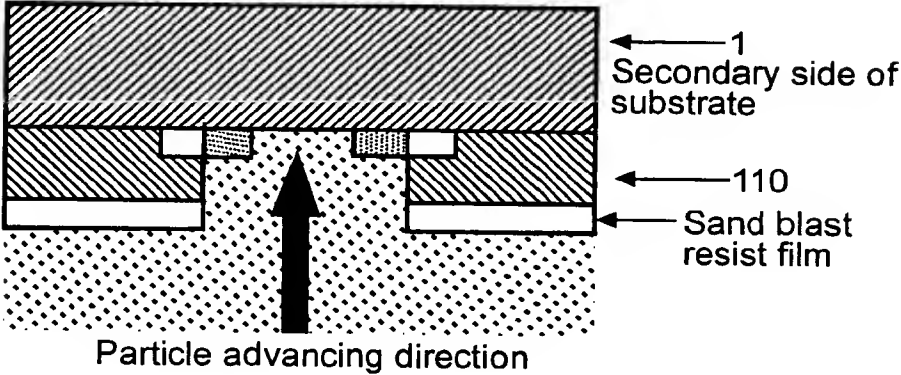




**FIG. 22(a)**

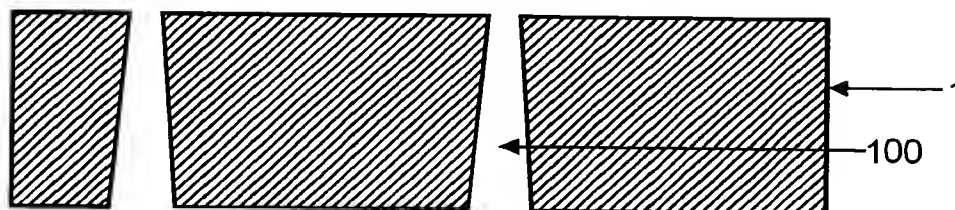


**FIG. 22(b)**

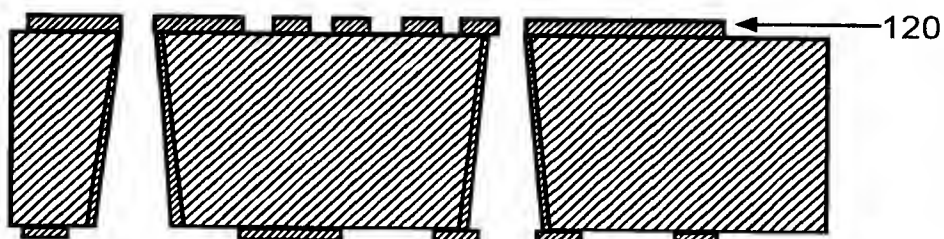




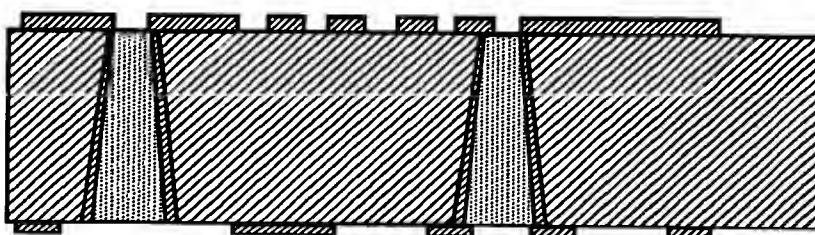
**FIG. 24(a)**



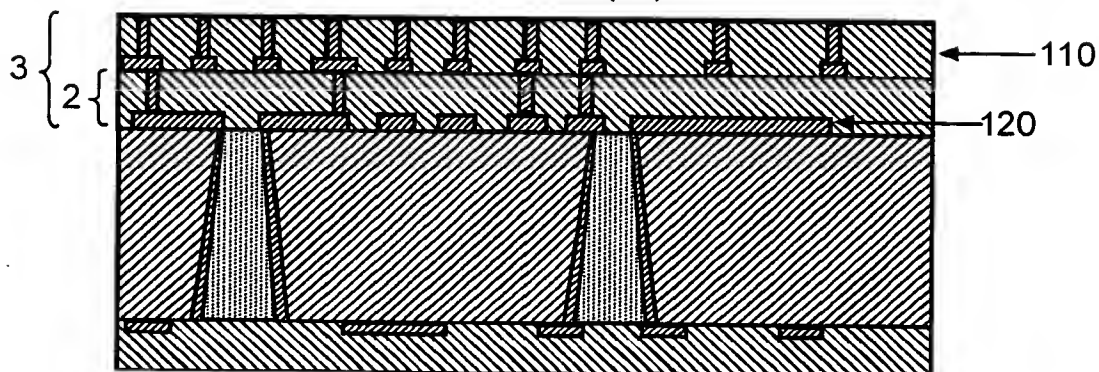
**FIG. 24(b)**



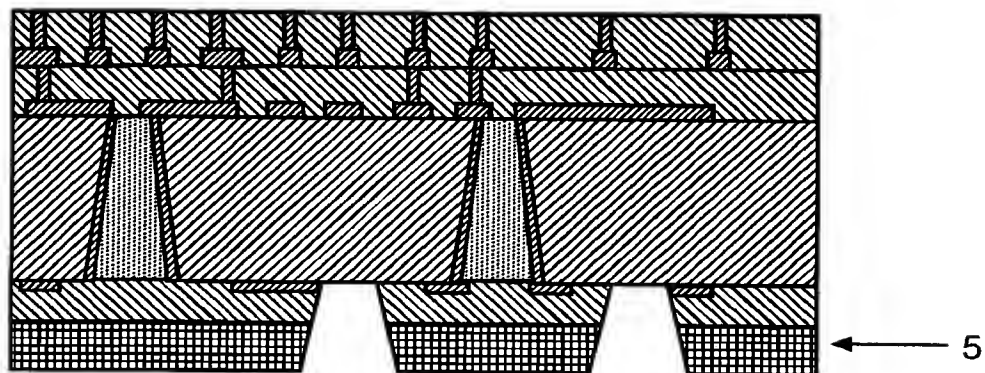
**FIG. 24(c)**



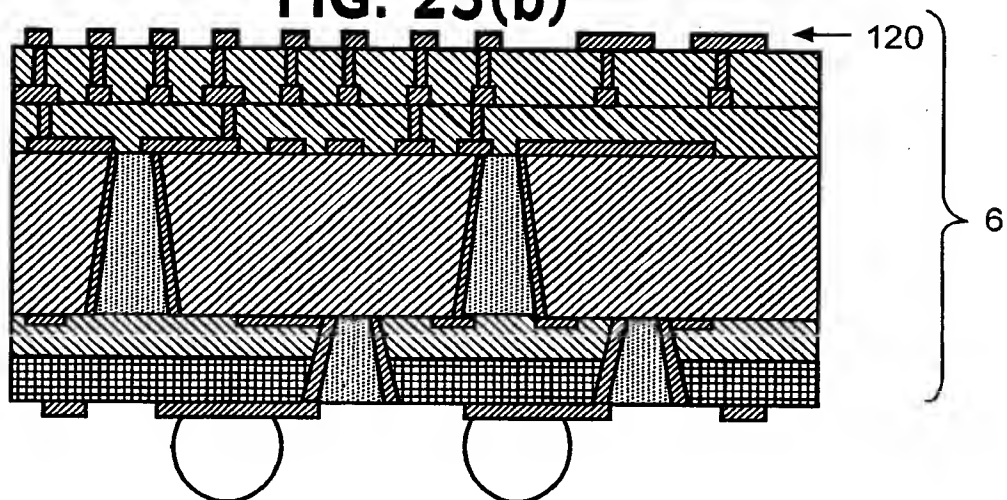
**FIG. 24(d)**



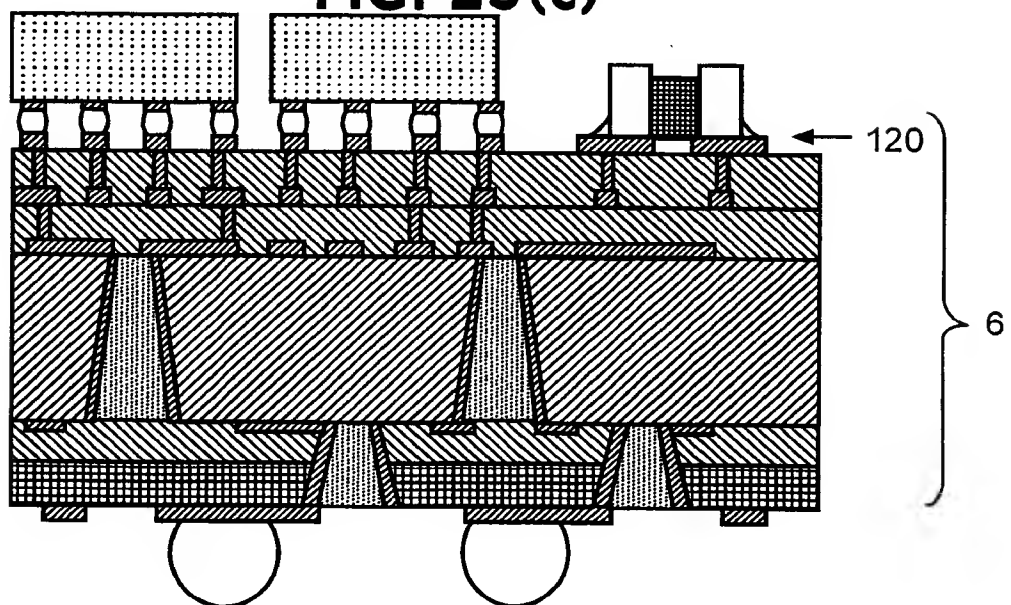
**FIG. 25(a)**



**FIG. 25(b)**

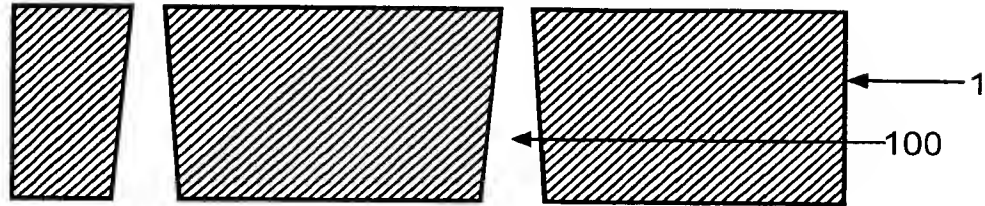


**FIG. 25(c)**

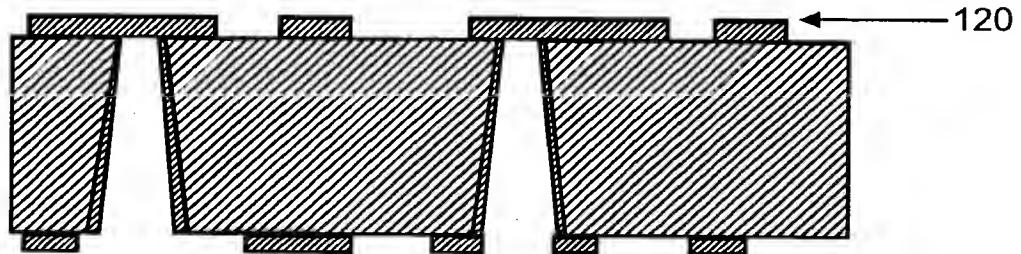




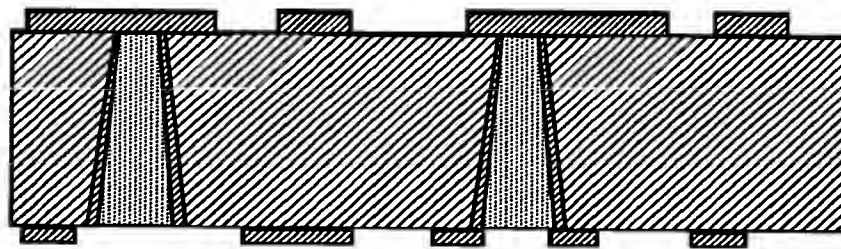
**FIG. 27(a)**



**FIG. 27(b)**



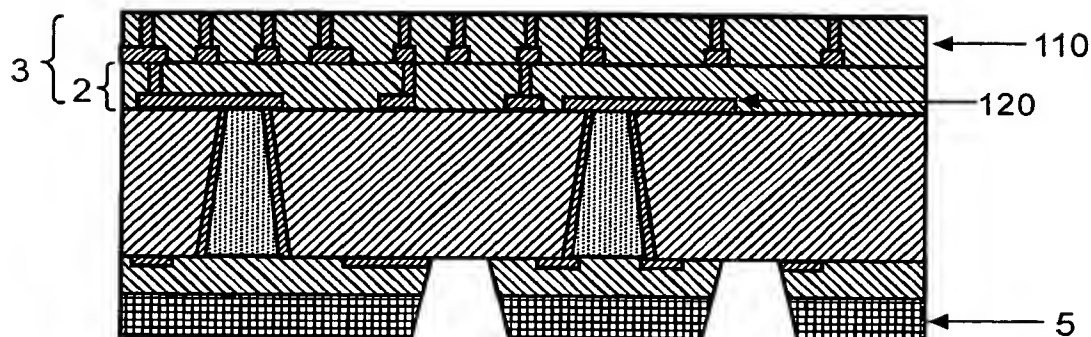
**FIG. 27(c)**



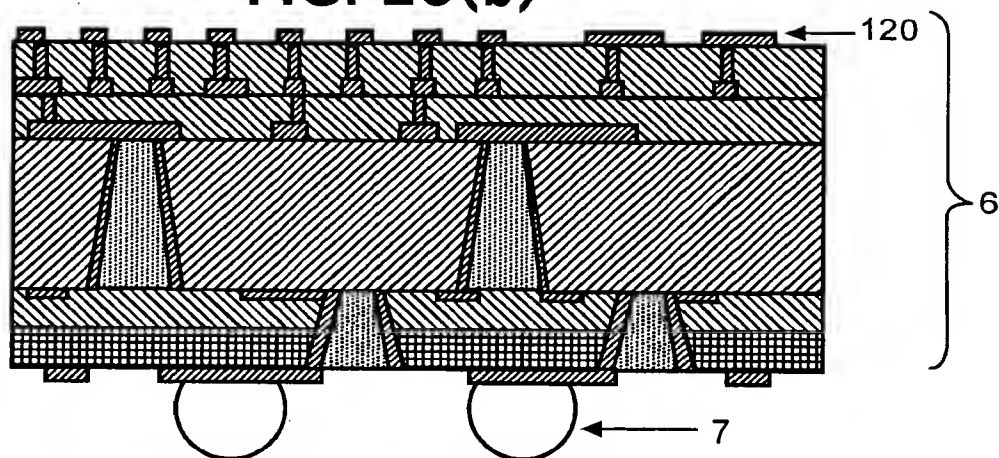




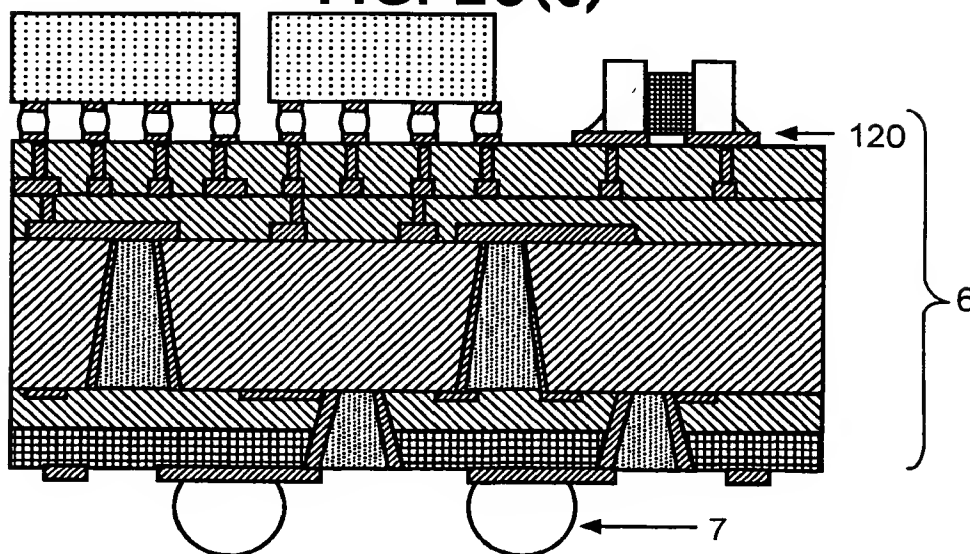
**FIG. 28(a)**



**FIG. 28(b)**

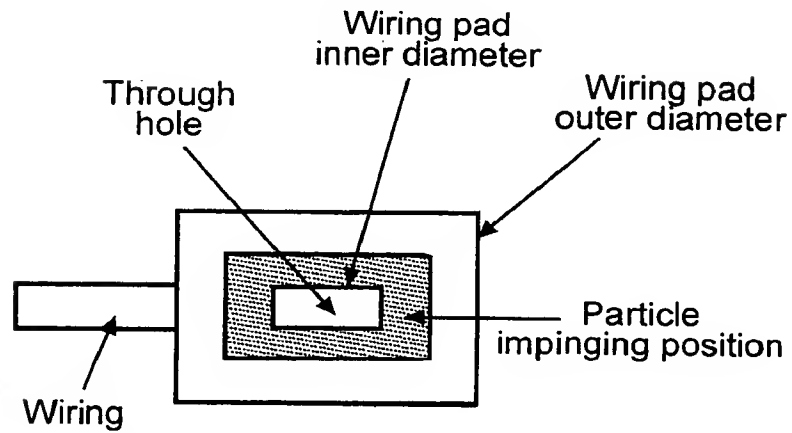


**FIG. 28(c)**

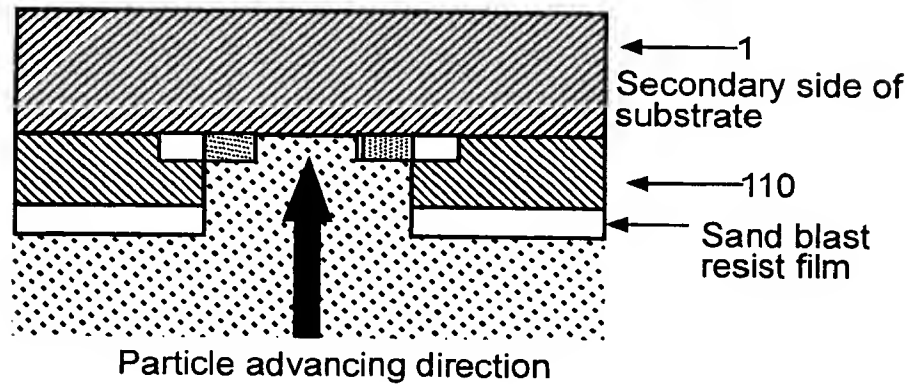




**FIG. 30(a)**

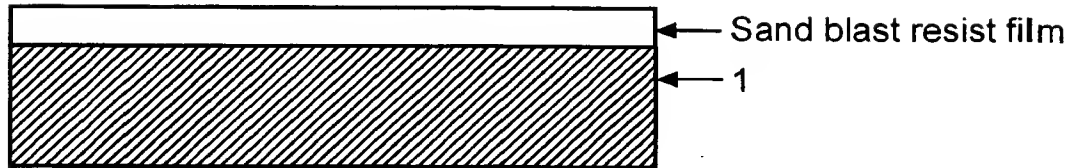


**FIG. 30(b)**

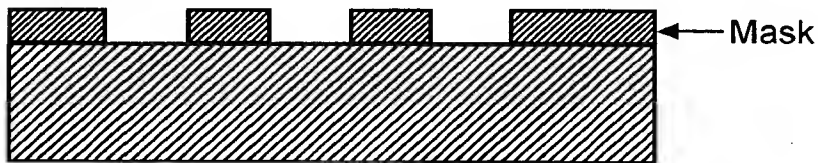




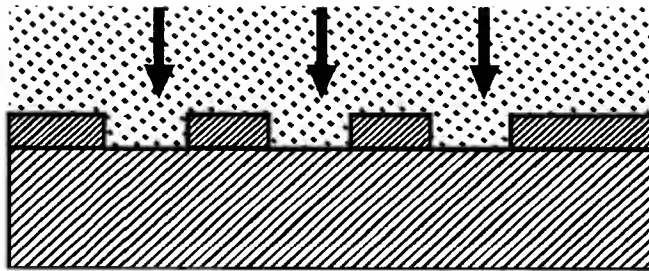
**FIG. 31(a)**



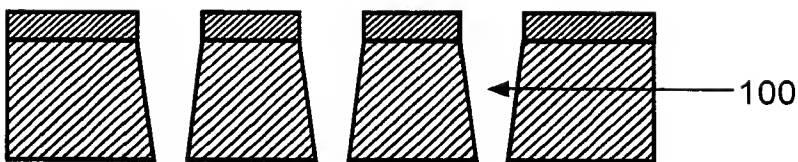
**FIG. 31(b)**



**FIG. 31(c)**



**FIG. 31(d)**



**FIG. 31(e)**

